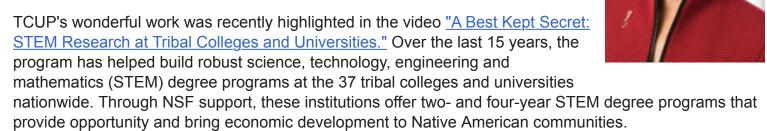


# A Message from the Director of the National Science Foundation

The heat of August reminds us that cooler temperatures and the start of the academic year are just around the corner. I'm very proud of the multiple opportunities NSF's education and training portfolio supports to enrich the educational experience for all students. These opportunities provide a chance to push beyond what students think is possible and often help direct future career choices. Two initiatives making a strong impact in this area are NSF's Tribal Colleges and Universities Program (TCUP) and the Community College Innovation Challenge (CCIC).



For the last four years, the CCIC has encouraged community college students to work collaboratively to find solutions to pressing challenges facing society. Sponsored by NSF and the American Association of Community Colleges, the CCIC highlights the extraordinary talent that exists in the nation's community colleges. Over the course of the competition, students develop communication and problem-solving skills that are essential to success in the technical workforce and to help maintain the nation's competitive edge. This year, Western Dakota Tech from Rapid City, South Dakota, earned first place with an innovative approach to reducing U.S. hunger using aguaponics -- a combination of aguaculture and hydroponics.

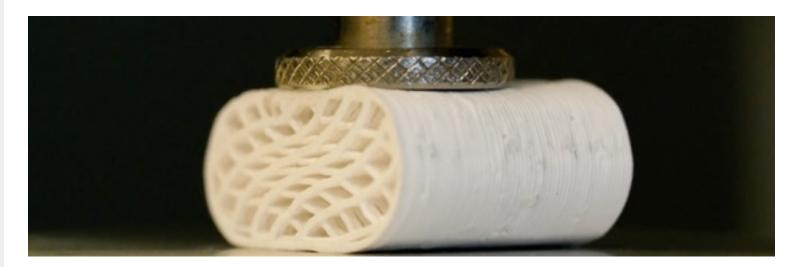
Speaking of competitions, I want to alert you to a new one coming up in just a few weeks. The <u>NSF 2026 Idea Machine Challenge</u> is an opportunity for the research community, and the general public to submit topics for future investment by the agency. The competition's entry window will run from late August until late October. <u>NSF 2026</u> is one of <u>NSF's 10 Big Ideas</u>.

Through initiatives like TCUP and CCIC and innovative approaches to future investment, NSF will continue to expand the frontiers of inquiry, strengthen the nation's technical workforce and support next generation scientists and engineers on their STEM journeys.

Frank St. Gidowa

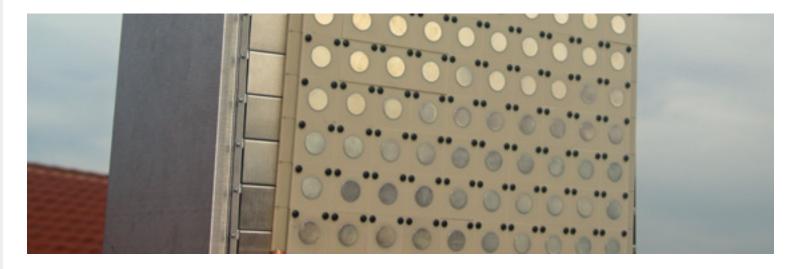
Dr. France A. Córdova
Director, National Science Foundation
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# Where Discoveries Begin...



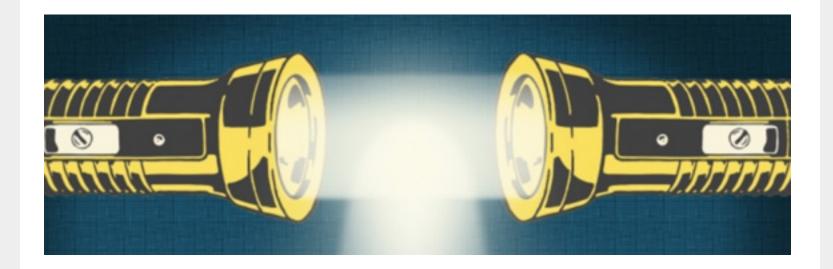
Synthetic bone grafts match patient needs

3D printed tissue may be a game-changer for orthopedic surgery.



## **Building the future through wireless connectivity**

City-scale platform tests technology for fully programmable wireless network.



#### Attracted photons could aid quantum computing

By sticking together, single photons create a new form of photonic matter.

## **What's Next**

Make sure to visit NSF's visual identity site to learn more about the agency's guidelines for using its logo and other image identifiers.

On Sept. 6, the NSF Director will speak about NSF's long-term research agenda, especially the research processes that are part of the foundation's 10 Big Ideas at the Federal Demonstration Partnership at the Hyatt Regency in Washington, D.C.



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